Page 1 2. Funding Location

by Region EPA R2

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United States Environmental Protection Agency Washington, DC 20460

Interagency Agreement/ **Amendment**

Part 1 - General Information

1. EPA IA Identification Number
DW-96-94193501 - Y

3. Other Agency IA ID Number (if known)

4. Awarding Office **IASSC** West

6. IA Specialist:

Kathy Tsing-Choy 206-553-4688 Tsing-Choy.Kathy@epa.gov

7. Name and Address of EPA Organization

US Environmental Protection Agency **IASSC** West 1200 Sixth Avenue, Suite 900, OMP-145

Seattle, WA 98101

9. DUNS: 029128894 10. BETC: DISB 8. Name and Address of Other Agency

U.S. Army Corps of Engineers EM CX

1616 Capitol Ave., Suite 9200 (CEHNC-CX-ES)

Augmentation: Increase

Omaha, NE 68102-9200

5. Type of Action

12. BETC: COLL 11. DUNS: DOD964126

13. Project Title and Description

Welsbach and General Gas Mantle Site, Camden County, New Jersey

Remedial Action - Excavation and off-site disposal of radiologically contaminated waste materials, Camden County, NJ (EPA ID#: NJD986620995). This IA also includes American Recovery and Reinvestment Act (ARRA) of 2009 project, refer to Amendment Q. IA Amendment #V officially closed projects funded by ARRA.

This amendment increases Federal funding by \$17,400,000 and adds non-ARRA condition #20.

14. EPA Project Officer (Name, Address, Telephone Number)

Justin Gottesman 290 Broadway (ERRD/PSB/CMS) New York, NY 10007-1866 212-637-4303

E-Mail: gottesman.justin@epa.gov

FAX: 212-637-3083

16. Project Period: 09/30/2001 to 09/29/2016

15. Other Agency Project Officer (Name, Address, Telephone)

Marvene L. Seaman

1616 Capitol Ave., Suite 9200 (CEHNC-CX-ES)

Omaha, NE 68102-9200

402-697-2425

E-Mail: Marvene.L.Seaman@usace.army.mil

FAX: 402-697-2613

17. Budget Period: 09/30/2001 to 09/29/2016

18. Scope of Work (See Attachment)

The Scope of Work remains the same. EPA and USACE will utilize the Direct Fund Cite and Revised Reimbursable payment methods. Funds are divided as follows:

Total Previous Current Revised Reimursable (68-68X8145) \$ 46,195,116 \$3,700,000 \$49,895,116 Direct Fund Cite (68-68X8145) \$155,250,863 \$13,700,000 \$168,950,863 Direct Fund Cite (689/08195) \$ 22,000,000 \$ 22,000,000 \$0 \$223,445,979 \$17,400,000 Total \$240,845,979

Funding Agency's Treasury Symbols: 68-68X8145 (FORMER TAS 68-20X8145) NO-YEAR; 689/08195 2-YEAR

Indirect costs are based on Personnel and Fringe Benefits.

Rick Robinson is the project manager and he can be reached 212-637-4371.

19. Employer/Tax ID No. 520852695 20. CAGE No: 347A4 21. ALC: 68-01-0727

22. Statutory Authority for Transfer of Funds and Interagency Agreement CERCLA: Secs. 105(a)(4) & 115 and Executive Order 12580

23. Other Agency Type Federal Agency

24. Revise Reimbursable Funds and Direct Fund Cites (only complete if applicable)

	Previous Funding	This Action	Amended Total
Revise Reimbursable (in-house)	46,195,116	3,700,000	49,895,116
Direct Fund Cite (contractor)	177,250,863	13,700,000	190,950,863
Total	223,445,979	17,400,000	240,845,979

Funds	Previous Amount	Amount This Action	Total Amount
25. EPA Amount	\$223,445,979	\$17,400,000	\$240,845,979
26. EPA In-Kind Amount			\$0
27. Other Agency Amount		\$0	\$0
28. Other Agency In-Kind Amount			\$0
29 Total Project Cost	\$223 445 979	\$17,400,000	\$240 845 979

30. Fiscal Information

	Treas. Symbol	DCN	FY	Appropriation	Budget Org	PRC	Object Class	Site/Project	Cost Org	Ob/De-Ob Amt
	68-68X8145	122AHE0073	11	Т	2AD0R	303DD2	2506	028URA01	C009	500,000
	68-68X8145	122AHE0074	12	Т	2AD0R	303DD2	2506	028URA01	C009	14,020,000
	68-68X8145	122AHE0075	12	Т	2AD0R	303DD2	2506	028URA01	C011	2,880,000
1										17 400 000

EPA IAG Identification No. DW-96-94193501 - Y Page 2

			EFA IAG Identification No. Di	W-90-94193301 - 1 Fage 2		
	Part II - Approved	Budget		EPA IAG Identification Number DW-96-94193501 - Y		
31. Budget Categories	Itemization of All Previous Actions	Itemization of This Action	In-Kind Itemization of This Action	Itemization of Total Project Cost to Date		
(a) Personnel	\$15,143,487	\$1,340,675		\$16,484,162		
(b) Fringe Benefits	\$8,213,601	\$710,558		\$8,924,159		
(c) Travel	\$192,811	\$4,529		\$197,340		
(d) Equipment	\$7,820			\$7,820		
(e) Supplies	\$24,240			\$24,240		
(f) Procurement / Assistance	\$177,250,863	\$13,700,000		\$190,950,863		
(g) Construction	\$2,500,000			\$2,500,000		
(h) Other	\$4,052,328	\$206,324		\$4,258,652		
(i) Total Direct Charges	\$207,385,150	\$15,962,086	\$0	\$223,347,236		
(j) Indirect Costs:	\$16,060,829	\$1,437,914		\$17,498,743		
Rate: % Base: \$ Not Charged: Funds-Out: Not charged by Other A Estimate by other Agency Amount \$						
(k) Total (EPA Share 100.00 %) (Other Agency Share 0.00 %)	\$223,445,979	\$17,400,000	\$0	\$240,845,979		
32. How was the IDC Base calculate	ed?					
33. Is equipment authorized to be full (Identify all equipment costing §		d, purchased, or rented	with EPA funds? X Yes	s No		
34. Are any of these funds being us		e agreements?	Yes No			
Type of Procure/Assistance Agreem	nent Contract					
Contractor/Recipient Name (if known)	Total Procure/A	Assistance Amount Und	ler This Project	Percent Funded by EPA (if known)		
UNKNOWN			190950863 Total \$ 190,950,863.00	100		
		ng Methods and Bi				
35.	,	cy Location Code (
Disbursement Agreement	Office, Cincinnati, OH 4		itemized on SF 1080 and s	submitted to the Financial Management		
⊠ Repayment	Monthly Monthly	Quarterly	<u>'</u>	npletion of Work		
Advance	Only available for use by Federal agencies on working capital fund or with appropriate justification of need for this type of payment method. Unexpended funds at completion of work will be returned to EPA. Quarterly cost reports will be forwarded to the Financial Management Center, EPA, Cincinnati, OH 45268-7002.					
Allocation Transfer-Out	Used to transfer obligational authority or transfer of function between Federal agencies. Must receive prior approval by the Office of Comptroller, Budget Division, Budget Formulation and Control Branch, EPA Hdqtrs. Forward appropriate reports to the Financial Reports and Analysis Branch, Financial Management Division, PM-226F, EPA, Washington, DC 20460.					
36. Reimbursement Agreement Allocation Transfer-In	Repayment	Advance				
Other Agency's Billing Address (incl	lude ALC or Station Symb	ol Number)	Other Agency's Billing I	nstructions and Frequency		

EPA Form 1610-1 (Rev. 11-09). Previous editions are obsolete

Part IV - Acceptance Conditions

EPA Identification Number

DW-96-94193501 - Y

37. Terms and Conditions, when included, are located at the end of the 1610-1, or as an attachment.

Part V - Offer and Acceptance

Note: A) For Fund-out actions, the agreement/amendment must be signed by the other agency official in duplicate and one original returned to the Grants and IA Management Division for Headquarters agreements or to the appropriate EPA Regional IA administration office within 3 calendar weeks after receipt or within any extension of time that may be granted by EPA. The agreement/amendment must be forwarded to the address cited in item 29 after acceptance signature.

Failure to return the properly executed document within the prescribed time may result in the withdrawal of offer by EPA. Any change to the agreement/amendment by the other agency after the document is signed by the EPA Award Official, which the Award Official determines to materially alter the agreement/amendment, shall void the agreement/amendment.

B) For Funds-In actions, the other agency will initiate the action and forward two original agreements/amendments to the appropriate EPA program office for signature. The agreements/amendments will then be forwarded to the appropriate EPA IA administration office for signature on behalf of the EPA. EPA will return one original copy after acceptance returned to the other agency after acceptance.

EPA IA Administration Office (for administrative assistance)	EPA Program Office (for technical assistance)	EPA Program Office (for technical assistance)		
38. Organization/Address	39. Organization/Address			
U.S. Environmental Protection Agency	US Environmental Protection Agency			
IASSC West 1200 Sixth Avenue, Suite 900, OMP-145	R2 - Region 2			
Seattle, WA 98101	290 Broadway			
	New York, NY 10007-1866			
Award Official on Behal	If of the Environment Protection Agency			
40. Digital signature applied by EPA Award Official Armina K. No	plan - Manager - Grants and Interagency Agreements Unit	Date		
		08/06/2012		
Authorizing Offic	ial on Behalf of the Other Agency			
41. Signature Typed Name and Title	Date			

EPA Form 1610-1 (Rev. 11-09) Previous editions are obsolete.

IA Terms and Conditions

Condition number 20 is ADDED:

20. Restrictions on FY12 Funding for Corporations with Unpaid Federal Tax Liabilities and Felony Convictions

This IA obligates and transfers or advances EPA funds appropriated under the Department of Interior, Environment, and Related Agencies Appropriations Act, (FY12 Appropriations Act). As a result, this interagency agreement (IA) is subject to the provisions of Division E, Sections 433 and 434 of the Appropriations Act, regarding federal felony convictions and unpaid federal tax liabilities. Specifically,

Section 433 provides:

None of the funds made available by this Act [FY12 Appropriations Act] may be used to enter into a contract, memorandum of understanding, or cooperative agreement with, make a grant to, or provide a loan or loan guarantee to, any corporation that was convicted (or had an officer or agent of such corporation acting on behalf of the corporation convicted) of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless the agency has considered suspension or debarment of the corporation, or such officer or agent, and made a determination that this further action is not necessary to protect the interests of the Government.

Section 434 of Division E of the Appropriations Act further provides:

None of the funds made available by this Act [FY12 Appropriations Act] may be used to enter into a contract, memorandum of understanding, or cooperative agreement with, make a grant to, or provide a loan or loan guarantee to, any corporation with respect to which any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless the agency has considered suspension or debarment of the corporation and made a determination that this further action is not necessary to protect the interests of the Government.

Accordingly, by accepting the award of this IA, the USACE agrees that it will comply with and implement the prohibitions of Sections 433 and 434 for any contract, assistance agreement, loan, loan guarantee or other instrument with any corporation that will be funded with funds provided under this IA. Non-compliance with the provisions of Sections 433 and 434 may implicate the Antideficiency Act. USACE will forward to the EPA Award Official, within 45 days, any determination and documentation supporting an award where suspension and debarment are considered by the awarding agency.

END OF DOCUMENT

Page 1

4. Awarding Office

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United States Environmental **Protection Agency** Washington, DC 20460

Interagency Agreement/ Amendment

3. Other Agency IA ID Number (if known)

DW-96-94193501 - Y

2. Funding Location by Region EPA R2

IASSC West

6. IA Specialist: Kathy Tsing-Choy

Part 1 - General Information

5. Type of Action Augmentation: Increase

1. EPA IA Identification Number

206-553-4688 Tsing-Choy.Kathy@epa.gov

7. Name and Address of EPA Organization

US Environmental Protection Agency **IASSC West**

1200 Sixth Avenue, Suite 900, OMP-145

Seattle, WA 98101 9. DUNS: 029128894

10. BETC: DISB

8. Name and Address of Other Agency U.S. Army Corps of Engineers EM CX

1616 Capitol Ave., Suite 9200 (CEHNC-CX-ES)

Omaha, NE 68102-9200

11. DUNS: DOD964126

12. BETC: COLL

13. Project Title and Description

Welsbach and General Gas Mantle Site, Camden County, New Jersey

Remedial Action - Excavation and off-site disposal of radiologically contaminated waste materials, Camden County, NJ (EPA ID#: NJD986620995). This IA also includes American Recovery and Reinvestment Act (ARRA) of 2009 project, refer to Amendment Q. IA Amendment #V officially closed projects funded by ARRA.

This amendment increases Federal funding by \$17,400,000 and adds non-ARRA condition #20.

14. EPA Project Officer (Name, Address, Telephone Number)

Justin Gottesman 290 Broadway (ERRD/PSB/CMS) New York, NY 10007-1866

212-637-4303

Total

E-Mail: gottesman.justin@epa.gov

FAX: 212-637-3083

16. Project Period: 09/30/2001 to 09/29/2016

15. Other Agency Project Officer (Name, Address, Telephone)

Marvene L. Seaman

1616 Capitol Ave., Suite 9200 (CEHNC-CX-ES)

Omaha, NE 68102-9200

402-697-2425

E-Mail: Marvene.L.Seaman@usace.army.mil

17. Budget Period: 09/30/2001 to 09/29/2016

FAX: 402-697-2613

18. Scope of Work (See Attachment)

The Scope of Work remains the same. EPA and USACE will utilize the Direct Fund Cite and Revised Reimbursable payment methods. Funds are divided as follows:

Previous

Current

Total

Revised Reimursable (68-68X8145) \$ 46,195,116 Direct Fund Cite (68-68X8145) \$155,250,863 \$ 22,000,000

\$3,700,000 \$13,700,000 \$0

\$49,895,116 \$168,950,863

Direct Fund Cite (689/08195)

\$ 22,000,000 \$240.845.979

Funding Agency's Treasury Symbols: 68-68X8145 (FORMER TAS 68-20X8145) NO-YEAR; 689/08195 2-YEAR

\$223,445,979 \$17,400,000

Indirect costs are based on Personnel and Fringe Benefits.

Rick Robinson is the project manager and he can be reached 212-637-4371.

22. Statutory Authority for Transfer of Funds and Interagency Agreement

19. Employer/Tax ID No. 520852695

20. CAGE No: 347A4

21. ALC: 68-01-0727

23. Other Agency Type Federal Agency

CERCLA: Secs. 105(a)(4) & 115 and Executive Order 12580

24. Revise Reimbursable Funds and Direct Fund Cites (only complete if applicable)

Previous Funding This Action Amended Total Revise Reimbursable (in-house) 46,195,116 3,700,000 49,895,116 **Direct Fund Cite (contractor)** 177,250,863 13,700,000 190,950,863 223,445,979 240,845,979 Total 17,400,000

Funds	Previous Amount	Amount This Action	Total Amount
25. EPA Amount	\$223,445,979	\$17,400,000	\$240,845,979
26. EPA In-Kind Amount			\$0
27. Other Agency Amount		\$0	\$0
28. Other Agency In-Kind Amount			\$0
29. Total Project Cost	\$223,445,979	\$17,400,000	\$240.845.979

30. Fiscal Information

Treas. Symbol	DCN	FY	Appropriation	Budget Org	PRC	Object Class	Site/Project	Cost Org	Ob/De-Ob Amt
68-68X8145	122AHE0073	11	Т	2AD0R	303DD2	2506	028URA01	C009	500,000
68-68X8145	122AHE0074	12	T	2AD0R	303DD2	2506	028URA01	C009	14,020,000
68-68X8145	122AHE0075	12	т	2AD0R	303DD2	2506	028URA01	C011	2,880,000
									17 400 000

EPA IAG Identification No. DW-96-94193501 - Y Page 2

	EPA IAG Identification Number						
		DW-96-94193501 - Y					
31. Budget Categories	Itemization of All Previous Actions	Itemization of This Action	In-Kind Itemization of This Action	Itemization of Total Project Cost to Date			
(a) Personnel	\$15,143,487	\$1,340,675		\$16,484,162			
(b) Fringe Benefits	\$8,213,601	\$710,558		\$8,924,159			
(c) Travel	\$192,811	\$4,529		\$197,340			
(d) Equipment	\$7,820			\$7,820			
(e) Supplies	\$24,240			\$24,240			
(f) Procurement / Assistance	\$177,250,863	\$13,700,000		\$190,950,863			
(g) Construction	\$2,500,000			\$2,500,000			
(h) Other	\$4,052,328	\$206,324		\$4,258,652			
(i) Total Direct Charges	\$207,385,150	\$15,962,086	\$0	\$223,347,236			
(j) Indirect Costs:	\$16,060,829	\$1,437,914		\$17,498,743			
Charged - Amount Rate: % Base: \$ Not Charged: Funds-Out: Not charged by Other Agency Estimate by other Agency							
Amount \$	\$223,445,979	\$17,400,000	\$0	\$240,845,979			
(EPA Share 100.00 %) (Other Agency Share 0.00 %)	, .,	,,,		•			
32. How was the IDC Base calculat							
33. Is equipment authorized to be f (Identify all equipment costing				s No			
34. Are any of these funds being us	sed on Procure/Assistance	agreements?	Yes No				
Type of Procure/Assistance Agreer							
Contractor/Recipient Name (if known)	Total Procure/A	Assistance Amount Und	ler This Project	Percent Funded by EPA (if known)			
UNKNOWN			190950863 Total \$ 190,950,863.00	100			
	Part III - Fundi	ng Methods and B	illing Instructions				
35.	(Note: EPA Agend	y Location Code (ALC) - 68010727)				
Disbursement Agreement	Request for repayment Office, Cincinnati, OH 4		itemized on SF 1080 and s	submitted to the Financial Management			
Repayment	X Monthly	Quarterly	Upon Com	pletion of Work			
Advance Only available for use by Federal agencies on working capital fund or with appropriate justification of need for this type of payment method. Unexpended funds at completion of work will be returned to EPA. Quarterly cost reports will be forwarded to the Financial Management Center, EPA, Cincinnati, OH 45268-7002.							
Used to transfer obligational authority or transfer of function between Federal agencies. Must receive prior approval by the Office of Comptroller, Budget Division, Budget Formulation and Control Branch, EPA Hdqtrs. Forward appropriate reports to the Financial Reports and Analysis Branch, Financial Management Division, PM-226F, EPA, Washington, DC 20460.							
36. Reimbursement Agreement Allocation Transfer-In	Repayment	Advance					
Other Agency's Billing Address (include ALC or Station Symbol Number) Other Agency's Billing Instructions and Frequency EPA Form 1610-1 (Rev. 11-09). Previous editions are obsolete							

Date

08/06/2012

EPA Identification Number Part IV - Acceptance Conditions DW-96-94193501 - Y 37. Terms and Conditions, when included, are located at the end of the 1610-1, or as an attachment. Part V - Offer and Acceptance Note: A) For Fund-out actions, the agreement/amendment must be signed by the other agency official in duplicate and one original returned to the Grants and IA Management Division for Headquarters agreements or to the appropriate EPA Regional IA administration office within 3 calendar weeks after receipt or within any extension of time that may be granted by EPA. The agreement/amendment must be forwarded to the address cited in item 29 after acceptance Failure to return the properly executed document within the prescribed time may result in the withdrawal of offer by EPA. Any change to the agreement/amendment by the other agency after the document is signed by the EPA Award Official, which the Award Official determines to materially alter the agreement/amendment, shall void the agreement/amendment. B) For Funds-In actions, the other agency will initiate the action and forward two original agreements/amendments to the appropriate EPA program office for signature. The agreements/amendments will then be forwarded to the appropriate EPA IA administration office for signature on behalf of the EPA. EPA will return one original copy after acceptance returned to the other agency after acceptance. EPA IA Administration Office (for administrative assistance) EPA Program Office (for technical assistance) 38. Organization/Address 39. Organization/Address U.S. Environmental Protection Agency **US Environmental Protection Agency IASSC West**

Award Official on Behalf of the Environment Protection Agency

Authorizing Official on Behalf of the Other Agency Typed Name and CURTIS A. HECKELMAN, P.E., PMP

40. Digital signature applied by EPA Award Official | Armina K. Nolan - Manager - Grants and Interagency Agreements Unit

R2 - Region 2

290 Broadway

DEPUTY DISTRICT ENGINEER FOR PROGRAMS AND PROJECT MANAGEMENT

New York, NY 10007-1866

EPA Form 1610-1 (Rev. 11-09) Previous editions are obsolete.

1200 Sixth Avenue, Suite 900, OMP-145

Seattle, WA 98101

nature

IA Terms and Conditions

Condition number 20 is ADDED:

20. Restrictions on FY12 Funding for Corporations with Unpaid Federal Tax Liabilities and Felony Convictions

This IA obligates and transfers or advances EPA funds appropriated under the Department of Interior, Environment, and Related Agencies Appropriations Act, (FY12 Appropriations Act). As a result, this interagency agreement (IA) is subject to the provisions of Division E, Sections 433 and 434 of the Appropriations Act, regarding federal felony convictions and unpaid federal tax liabilities. Specifically,

Section 433 provides:

None of the funds made available by this Act [FY12 Appropriations Act] may be used to enter into a contract, memorandum of understanding, or cooperative agreement with, make a grant to, or provide a loan or loan guarantee to, any corporation that was convicted (or had an officer or agent of such corporation acting on behalf of the corporation convicted) of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless the agency has considered suspension or debarment of the corporation, or such officer or agent, and made a determination that this further action is not necessary to protect the interests of the Government.

Section 434 of Division E of the Appropriations Act further provides:

None of the funds made available by this Act [FY12 Appropriations Act] may be used to enter into a contract, memorandum of understanding, or cooperative agreement with, make a grant to, or provide a loan or loan guarantee to, any corporation with respect to which any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless the agency has considered suspension or debarment of the corporation and made a determination that this further action is not necessary to protect the interests of the Government.

Accordingly, by accepting the award of this IA, the USACE agrees that it will comply with and implement the prohibitions of Sections 433 and 434 for any contract, assistance agreement, loan, loan guarantee or other instrument with any corporation that will be funded with funds provided under this IA. Non-compliance with the provisions of Sections 433 and 434 may implicate the Antideficiency Act. USACE will forward to the EPA Award Official, within 45 days, any determination and documentation supporting an award where suspension and debarment are considered by the awarding agency.

END OF DOCUMENT